

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	167	L10 and (Si with diamond)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L10	729	L9 and (diamond)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L9	1970	(L8 or L6 or L7)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L8	88	257/E21.041.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L7	1894	257/77.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L6	17	257/E21.049.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:05
L5	386	(diamond with substrate) and (diamond with semiconductor with ((n type) or (n-type) or (n with dop\$3)))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/03/06 15:04

L4	88	257/E21.041.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/03/06 15:04
L3	333	diamond and phosphorus and silicon and sulfur and (carrier or electron or hole) (concentration or density) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/03/06 15:03
L2	66	((n-type or n type) and diamond).ab. and ((impurity or dop\$3 or carrier) with (concentration or density) and (sulfur or phosphor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/03/06 15:03
L1	403	(semiconductor with diamond) and ((Si or silicon) with (impurity or dop\$3)) and ((plural\$3 or multiple) with (dop\$3 or impurat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2011/03/06 15:03

**EAST Search History (Interference)**

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**3/6/2011 3:07:12 PM****C:\ Documents and Settings\ rhuber\ My Documents\ EAST\ Workspaces\ Case 10580346 neg electron temp correlation\ EAST search 10580346.wsp**